

IFW



Packet No.: 050212-0569

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Manabu SHIOZAKI, et al. : Confirmation Number: 6260  
Application No.: 10/764,497 : Group Art Unit: 2872  
Filed: January 27, 2004 : Allowed: August 15, 2005  
Examiner: Fayez G. Assaf  
For: DIFFRACTION GRATING ELEMENT, PRODUCTION METHOD OF  
DIFFRACTION GRATING ELEMENT, AND METHOD OF DESIGNING  
DIFFRACTION GRATING ELEMENT

**REQUEST FOR ACKNOWLEDGEMENT OF THE CITED ART  
AND REVISED FORM PTO-1449**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants are in receipt of the Notice of Allowance dated August 15, 2005.

In reviewing the file, it is noted that we have received only a partial acknowledgement of the Information Disclosure Statement and cited art filed August 11, 2004. The Examiner did not consider the last 2 articles listed on Form PTO-1449 (copy enclosed) because the information identifying these articles did not comply with 37 CFR 1.98(b); namely, the author, title and place of publication was missing.

Enclosed is a corrected copy of PTO-1449 which includes all the information. It is believed that no fees are necessary since applicants are merely inserting the information on the 1449 which was contained in the references previously submitted.

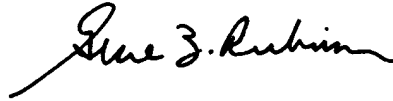
No.: 10/764,497

Applicants hereby respectfully request that:

- (1) the appropriately acknowledged PTO-1449 be furnished to Applicants;
- and
- (2) the record be clarified to confirm that the cited art has been considered and made of record.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



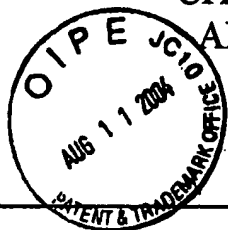
Gene Z. Robinson  
Registration No. 33,351

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 GZR:cg  
Facsimile: 202.756.8087  
**Date: August 26, 2005**

**Please recognize our Customer No. 20277  
as our correspondence address.**



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
50212-569SERIAL NO.  
10764,497APPLICANT  
Manabu SHIOZAKI, et al.FILING DATE  
January 27, 2004GROUP  
Not yet assigned

2872

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
FA		KASHIKO KODATE; "Development of Diffractive Optics and Future Challenges"; <i>Japan Women's Bulletin</i> , Department of Mathematical and Physical Sciences, Vol. 10; c. 2002; pp. 7-24
RA		HENDRIK J. GERRITSEN et al.; "Rectangular Surface-Relief Transmission Gratings with a Very Large First-Order Diffraction Efficiency (~95%) for Unpolarized Light"; <i>Applied Optics</i> ; Vol. 37, No. 25; c. 1998; pp. 5823 - 5829
		Summary of Workshop on Nanotech Material Associated with Devices; c. 2002; pp. 125 - 127
		Nanotech Weekly, Vol. 1133, c. 2003; pp. 6-21

EXAMINER

FAYEZ ASSEF

DATE CONSIDERED

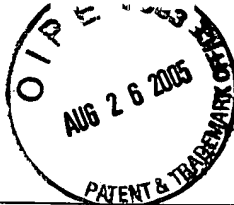
8/9/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

\*: incomplete information: Author, title, place of publication.

see 37 CFR 1.98(b)



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**50212-569**SERIAL NO.  
**10764,497**APPLICANT  
**Manabu SHIOZAKI, et al.**FILING DATE  
**January 27, 2004**GROUP  
**Not yet assigned**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		KASHIKO KODATE; "Development of Diffractive Optics and Future Challenges"; <u>Japan Women's Bulletin</u> , Department of Mathematical and Physical Sciences, Vol. 10; c. 2002; pp. 7-24
		HENDRIK J. GERRITSEN et al.; "Rectangular Surface-Relief Transmission Gratings with a Very Large First-Order Diffraction Efficiency (~95%) for Unpolarized Light"; <u>Applied Optics</u> ; Vol. 37, No. 25; c. 1998; pp. 5823 - 5829
		SHUHEI TANAKA, Lecture entitled: "Glass Materials for Optical Waveguiding Nanoglass Devices", Summary of Workshop on Nanotech-Material Associated With Devices, 2002, pp 125-127, Japan.
		TATSUYA HORII, "Epoch of Light Caused By Nano Glass" <u>Nanotech Weekly</u> , Vol. 1133, pp 6-21, 2003, Japan

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.